Eltron

Card Printer Guide

A Card Printer for

Eltron®

The World's Most Popular Card Printers

Eltron's comprehensive line of plastic card printers are used by more organizations and institutions than any other brand of card printers in the world.

From low cost personalization of pre-printed cards, to full color, high-resolution ID badge printing, point of issue, and secure tamper resistant card creation, there is an Eltron card printer to meet any level of card printing need!

Outstanding Performance & Value

Eltron card printers feature quiet operation and many incorporate small footprint designs that occupy minimum space on retail counters and office desktops.

Eltron's line of card printers range from economical, reliable, and easy to use to robust, industrial grade models, capable of optimal performance for the most demanding applications.

Our popular card printers are backed by excellent service and always deliver outstanding performance and value to our customers.

Every Application

Eltron *i* Series:

INTELLIGENT PRINTING SYSTEM

The ***i*** Series is a new line of Eltron plastic card printers that incorporates an innovative, intelligent, card printing system from Zebra Technologies' Eltron Card Printer Products Business Unit.

The ***i*** Series Intelligent Printing System is a combination of design features implemented in Eltron card printers, printer drivers, and Eltron printer ribbons that ensure easy, economical, high quality card printing on Eltron-brand card printers.

Easy to use

The printer automatically detects the ribbon type and configures the driver, eliminating extra steps and potential errors when setting up or changing print jobs. Ribbon low alert tells the operator when there are 20 card images remaining on the ribbon and a replacement ribbon will be required soon.

Excellent print quality

i Series printers use a wider ribbon for edge to edge applications, new HC ribbon formulation for fuller, richer colors and advanced image data processing for greater detail, sharpness and control.

Eltron®

Card Printers for Advanced Security Applications

		P310	P320*i*	P420	P520	P720
Digital Card Encoding and Printing	Magnetic Stripe Card Printing and Encoding (ISO or custom)	■	■	■	■	■
	Smart Card Printing and Encoding	■	■	■	■	■
	Proximity Card Printing	■	■	■	■	■
	Adhesive Back Card Printing for Prox Cards	■		■	■	
TrueSecure™ Card Protection	Hologram Varnish Overlay	■	■	■	■	
	Varnish Image Printing	■	■	■	■	■
	Clear Lamination				■	■
	Hologram Lamination				■	■
	Dual Sided Lamination				■	■
	Magnetic Stripe Card Lamination				■	■
	Smart Card Lamination				■	■
	Proximity Card Lamination				■	■
	Signature Panel Lamination					■
	Linerless Lamination					■
Printer Security	Card Feeder Locks		■			■
	Enclosure Locks		■			■
	Programmable Passcode		■			

P205 Single Sided Monochrome

The P205 is a small, lightweight card printer for monochrome card printing and personalization.

The Eltron P205 is the ideal printer for:

- Loyalty cards
- Membership cards
- VIP event passes
- Durable business cards

The P205 uses a unique cassette based ribbon system to print text and barcodes in only 4 seconds. With automatic driver set up, simple LED status indicator and front card input/output, the P205 is the most user-friendly monochrome printer available.

Affordable, reliable and simple to use, the P205 offers outstanding price performance value for all monochrome card printing applications.

P205 Single Sided Monochrome

Print Speed 4 sec./card
Interface USB/Parallel or USB/Serial
Memory 2MB Standard

Card Capacity *(30 MIL Cards)*
- Input feeder - 50
- Output Hopper - 20

Optional Features
- Magnetic stripe encoder

P210 Single Sided Color

The P210 is a small lightweight card printer, for full color printing and card personalization.

The Eltron P210 is the ideal printer for:

- Full color loyalty cards
- Membership cards
- Photo ID cards
- Colorful gift cards

The P210 uses a unique cassette based ribbon system to print full color designs in under 30 seconds. With automatic driver set up, simple LED status indicator and front card input/output, the P210 is the most user-friendly full color printer available.

Affordable, reliable and simple to use, the P210 offers outstanding price performance value for low volume color card printing applications.

P210 Single Sided Color

Print Speed 30 sec./card
Interface USB/Parallel or USB/Serial
Memory 2MB Standard & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 50
- Output Hopper - 20

Optional Features
- Magnetic stripe encoder

P310 Single Sided Color

The P310 sets the standard for single sided color card printing. With a rugged polycarbonate enclosure and the ability to field upgrade, it is no surprise that the P310 is the world's most popular card printer.

The Eltron P310 is the ideal printer for:

- Full color loyalty cards
- Membership cards
- Corporate ID cards
- Student cards

The P310 prints up to 144 full color cards per hour and up to 900 in monochrome. A wide range of supporting ribbons and varnish overlays helps you create the ideal card for your needs.

Select the Eltron P310 when you require a single sided card printer with proven reliability and performance.

P310 Single Sided Color

Print Speed 25 sec./card
Interface Centronics Parallel
Memory 2MB Standard & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 75
- Output Hopper - 75

Optional Features
- Magnetic stripe encoder
- Smart card contact station
- RS232C Serial Port Interface
- USB Interface

P320i Single Sided Color

The P320*i* is a robust card printer for full color, single sided card printing. This high performance printer incorporates Eltron's *i* Series intelligent printing system as well as electronic and key locks for full printer security.

The Eltron P320i is the ideal printer for:

- Proximity card printing
- ATM card personalization
- Corporate ID cards
- Student cards

The P320*i* uses TrueColours *i* Series ribbons with the high color formulation and increased width to produce vivid edge to edge printing, even on uneven surface cards such as proximity cards. With a 100-card input and output, this performance printer is designed to print over 140 cards/hour.

For a robust secure card printer with the benefit of user-friendly auto set up, the Eltron P320i is the right choice.

P320*i* Single Sided Color

Print Speed 25 sec./card
Interface Centronics Parallel
Memory 2MB Standard & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 100
- Output Hopper - 100

Optional Features
- Magnetic stripe encoder
- Smart card encoding contact station
- USB Interface

P420 Dual Sided Color

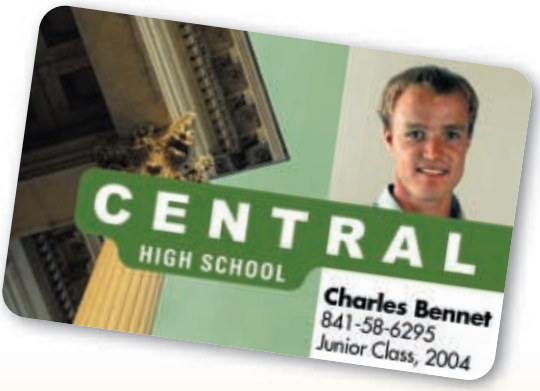
The P420 is a robust card printer for full color, dual sided card printing. This reliable printer uses a flip mechanism for fast dual sided printing.

The Eltron P420 is the ideal printer for:

- Visitor & Employee badges
- Campus cards
- Season Passes

Based on the world leading P310 print engine, the P420 has a capacity of 100 cards (30mil) and prints up to 102 dual sided cards per hour.

For your dual sided card printing application, choose the Eltron P420.



P420 Dual Sided Color

Print Speed 35 sec./card dual sided
Interface Centronics Parallel
Memory 4MB & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 100
- Output Hopper - 100

Optional Features
- Magnetic stripe encoder
- Smart card encoding contact station
- RS232C Serial Port Interface
- USB Interface

P520 Dual Sided Color with Laminator

Eltron's P520 is one of the most effective laminating printers on the market. It produces durable laminated cards even for magnetic stripe and smart chip cards. Holograms can also be incorporated for added security.

The Eltron P520 is the ideal printer for:

- Drivers Licenses
- Access Control cards
- Law Enforcement badges
- Frequently swiped cards

The P520 incorporates a fully integrated single laminator. P520 laminated cards last up to 5 years or more and are fully tested against abrasion, UV light exposure, extreme temperature, water, bending and folding. The P520 produces laminated cards which meet ISO standards for flatness.

Ask for the Eltron P520 when you need durable cards with added security.

P520
Dual Sided Color with Laminator

Print Speed 38 sec./card dual sided (YMCKK)
Interface Centronics Parallel and USB
Memory 4MB & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 100
- Output Hopper - 100

Optional Features
- Magnetic stripe encoder
- Smart card contact station

P720 Dual Sided Color with Dual Laminator

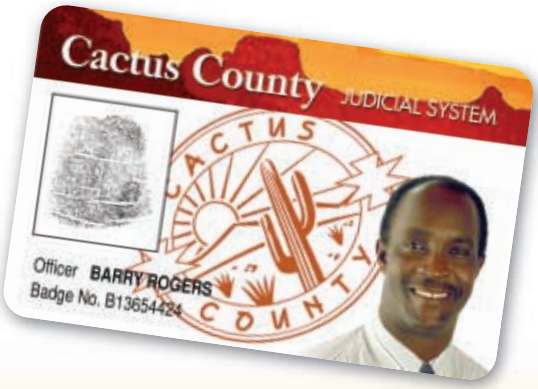
The Eltron P720 is the fastest and most economical dual-laminating printer available. It simultaneously applies near edge, liner-less patches to each side of the card with its unique dual roll laminating system.

The Eltron P720 is the ideal printer for:

- Secure ID cards
- Drivers Licenses
- Government ID cards

The P720 liner-less material is more economical than standard patches and because there is no carrier material, P720 laminate rolls can produce up to 800 cards without replacing laminate rolls. The P720 also features easy to load laminate cassettes, automatic laminate synchronization and detection and enclosure security locks to keep both your cards and laminates secure.

The P720 sets new standards for printing and laminating ID cards.



P720 Dual Sided Color with Dual Laminator

Print Speed 30 sec/card dual sided
Interface Centronics Parallel, and USB
Memory 4MB & Flash

Card Capacity *(30 MIL Cards)*
- Input feeder - 200
- Output Hopper - 100

Optional Features
- Magnetic stripe encoder

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